

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Steven Wilson <randyw@crl.com>
Subject: "Who was Frank C. Jones"
Message-ID: <Pine.SUN.3.91.950904085928.3572A-100000@crl2.crl.com>

I was lucky to learn of Frank C. Jones via a reference in Electric Radio recently. I was able to obtain a copy of Bobbi's repro book and then a 1937 copy of the "Frank C. Jones Radio Handbook". Even tho I have been a ham since the early 1950's, this was my first time coming across Mr. Jones.

It is clear that much of the ARRL handbooks are a copy of his work. What was his ham call ? Was he a college professor ? Did he own Pacific Radio Publishing ? Was his laboratory commerical or just amateur ? And most of important did he write other books than the "Radio Handbooks" ?

Any ole timers out there care to comment ? All inputs appreciated.

Thanks de stan ak0b
e-mail via randyw@crl.com

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: berg stephen erik <z931086@corn.cso.niu.edu>
Subject: 100V tuning fix
Message-ID: <Pine.3.89.9509051035.A7806-0100000@corn.cso.niu.edu>

Does anyone on the list have the tuning mechanism fixup information for the Central Electronics 100V transmitter? I would like to work on mine this fall and get it back on the air.

73,

Steve WA9JML

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: rdkeys@unity.ncsu.edu
Subject: Re: 600 Metre Guard Frequencies
Message-ID: <199509041757.NAA07516@cc00du.unity.ncsu.edu>

If one looks carefully at the ancient Marconi (American Marconi) spark sets such as the P4, one finds that there are three waves that these sets worked. They were 300 meters, 450 meters, and 600 meters. So, 300 meters would be 1000 khz, 450 meters would be 667 khz and 600 meters would be 500khz. These waves were dictated by the available

antenna lengths that could be put up aboard ship.

See Elmer Bucher's classic work, ``Practical Wireless Telegraphy'', 1917, page 226 for a frontal diagram of the P4 2kw 500cycle spark set.

Also, on page 117 of the same work is a reference about how the antennas were tuned --- ``in fact, a short wave condenser is generally used for the 300 meter wave and a small amount of inductance for the 600 meter wave.'' From that I am interpreting it to mean that the antenna had a fundamental wave of about 450 meters wavelength. A 1/4 wave antenna for that would be 112 meters or about 300-400 feet in length. Practical flat tops were 150-300 feet between masts. A table of typical antenna constants is given on page 121 of the above referenced work.

73/Bob/NA4G

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Dave Horsfall <dave@esi.COM.AU>
Subject: Re: Advertiser's Link - no need
Message-ID: <Pine.SUN.3.91.950905123037.7262G-100000@eram.esi.com.au>

On Thu, 31 Aug 1995, Rhett T. George wrote:

> Many thanks. You spoke well for many, perhaps all, of us boatanchor types
> in rejecting the notion of an advertising link. I appreciate the
> excellence and direction of your statement.

Uh, I'd like to point out that this particular creature is spamming every mailing list he can find, and neither his site nor his provider's are being responsive. It's also unlikely he read Tom's message.

It's going to get worse, as more idiots realise they can make us pay for their advertising (capitalism at its best?).

And now, back to your regular heavy-metal session.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: Anemic Tubes
Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-47>

I went in to the local guitar/music store last weekend to look for a used acoustic guitar for my son. I couldn't resist a stroll through the amplifier area of the store. To my amazement there were a serious selection of tube type Fender amps. Some of them were identical to the ones me and my highschool friends used 30 years ago. On further inspection I determined they were not refurbished units but rather new ones. I looked for tube types and manufacturers the best I could and spied a 6V6 and a EL34 (I think) in the finals of two of the amps. Interesting that both looked smaller than what I remember them to be (got the real ones in my junk box) and they also had the Fender logo on them. If my memory serves me right the Fender amps of my era had either 6V6 or 6L6 type finals. I suppose there are plenty of imports made of those two types. Just a suprise to me that "new" tube amps of 30 year ago design and appearance were still available. Oh, yeh they were about 30 times higher in price too!

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: Anybody fixed a FRR-59/WRR-2 receiver?
Message-ID: <199509051756.KAA15618@hobbes.UCSC.EDU>

I've had one of these beasts for several years, and it never has worked very well, but lately it has got worse. Wondering if anybody out there has experience fixing them. The trouble with mine is that after it heats up the megacycles injection signal gets weaker and weaker, as indicated by the meter dip getting less and less. I don't think it has ever worked on the top band. I see somebody was working on this before I got it, because one of the covers is missing from the injection IF chassis.

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: "Turini, Bill" <turinib@wdni.com>
Subject: Anyone going to the VA Beach Hamfest?
Message-ID: <199509051840.AA13868@interlock.wdni.com>

Fellow BAers;

Managed to find a conference that allowed me to schedule a trip to the VA Beach Hamfest. This will be exciting for me because it was one of the first I went to when I became a ham (actually the Richmond FrostFest was the first, but I was too cold to remember anything.)

Any BAers going to be there? Comments? etc.

Bill Turini KA4GAV/7 turinib@wdni.com
Weyerhaeuser Co.

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: bill@texan.frco.com (William Hawkins)
Subject: Black and white
Message-ID: <9509050459.AA04345@texan.frco.com>

Spent more time than expected this weekend reviving a HP 200 A audio oscillator. Scope showed blocking oscillator behavior, not sine waves. The feedback lamp was glowing (real trouble) and there was positive DC on grids in the oscillator section. Turned out to be a low value cap in the feedback loop. An old rectangular box supposedly contained two independent 8/600 sections. They had both dropped to 4 mfd, and that was enough to prevent sufficient negative feedback getting to the lamp to stabilize the oscillator. [Both dropped in half - that's weird.]

To the subject, then. The line cord was shot, as you might expect. I noticed that the white wire went to the fuse, and then the switch and then to the power transformer, while the black lead took the shortest path to the transformer. Goodness, I thought, they've screwed up, I'll just fix that. Then I looked at the way the 110 was wired. No shielding, no twisted pairs, and the switch was near the first oscillator tube. Aha, they (H&P)_want_ the cold side of the line strung out through the switch and back. So, I replaced the cord that way, and this unit has less 60 cycle beat problems than more modern units.

One other thing about the design - the A and B variations have no blocking capacitor for the grid of the 6F5 first audio amplifier tube. Starting with the AB version, the grid is isolated from the positive voltage developed across the feedback lamp. Were the early versions economizing on parts, or was this a design flaw?

(Now back to Fox's Alien Autopsy ...)

Bill Hawkins bill@bvc.frco.com

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: rdkeys@unity.ncsu.edu
Subject: Boatanchorite Boatanchor Computers (NO FLAK PLEASE)
Message-ID: <199509051824.0AA02905@cc01du.unity.ncsu.edu>

If any Boatanchorites are using Boatanchor Computers, particularly CP/M machines, for any reason, or have parts/disks/manuals for same please email me directly. DO NOT EMAIL TO THE LIST. BA COMPUTERS ARE A BIT AFAR IN LEFT FIELD. NO FLAK WARS PLEASE. THIS IS A ONE-TIME ONLY REQUEST.

Thanks
Bob/NA4G
rdkeys@unity.ncsu.edu

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Books by Price
Message-ID: <199509060016.RAA03548@igc3.igc.apc.org>

> An excellent source for information on WWII electronic warfare equipment
> is the book "The History of U.S. Electronic Warfare" by Alfred Price.

I've been looking for this book and another by Price called "Instruments of Darkness", also about WWII electronic warfare. And hints as to where I might find copies of these would be greatly appreciated.

Best Regards,

Dick Dillman/WPE2VT
<ddillman@igc.apc.org>
San Francisco

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: CCG on 500 khz
Message-ID: <199509060016.RAA03537@igc3.igc.apc.org>

> > The last sentence in the article really blew me away. 'In the early 1920's,

> > all broadcasting stations in the US had to guard 500 Khz for distress
> > traffic'. Can anyone shed more light on this last sentence? Would this have
> > applied to commercial broadcast stations? What about the 500 khz silent
> > periods - did they always stay the same right from day one?
>
> I have a summary of each of the world maritime radio conferences starting
> with Berlin 1903 and ending with Geneva 1959 and no mention is made of which
> conference established the silent periods. Bob - what do your references
> say?

Regarding a 500Kc watch being kept by broadcast stations, several of my early books have photos of the operators at their positions, including - the receiving operator! For example, "Radio For Everybody" by Austin C. Lescarbours (1922) has a photos on pages 51, 55 and 62 showing the "announcer and receiving operator" for WJZ, KYW and KDKA respectively. In all cases the receiving position is on the same table as and next to the essentially unshielded transmitter, so one wonders what the operator actually heard in his cans as he kept watch on 500Kc.

By the way, the book above came with a QSL from W6ITU, the amateur station at the 1939 San Francisco World's Fair tucked in the back.

> ZUT ZUT ZUT!

Now cut that out!

> P.S. Whatever comments I receive from KFS I'll pass on.

Is there an email address for KFS?
Best Regards,

Dick Dillman/WPE2VT
<ddillman@igc.apc.org>
San Francisco

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Thomas Bryan <tbryan@mailstorm.dot.gov>
Subject: FS: Russian Radios
Message-ID: <199509050205.WAA07967@mailstorm.dot.gov>

Hello All,

I have for sale several Russian VHF FM manpack radios. They are mostly tube type, about 1W out. I am selling them as-is with NO ACCESSORIES. I will be at the Gaithersburg hamfest if anyone wants to look at one.

R-105M	36-46.1 MHz	\$100
R-108M	28-36.5 MHz	\$125
R-109M	21.5-28.5 MHz	\$110

If you need more information contact me via email.

Tom Bryan
tbryan@mailstorm.dot.gov

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: zoom@willow.sps.mot.com (Chris Terwilliger)
Subject: FS: SW-54,NC-60,VHF-126
Message-ID: <9509051540.AA00530@willow.sps.mot.com>

For sale, shipping not included:

National SW-54 receiver. circa 1951-58, 4 bands, .54 - 30 Mhz, 5 tubes, AC/DC, internal speaker. Complete, original, works, good condition. Some scratches and scuffs on top, sides and front. Small chip in main tuning dial. No mods. \$50

National NC-60 Special receiver. circa 1958-61, 4 bands, .54 - 31 Mhz, 5 tubes, AC/DC, internal speaker, successor to SW-54. Complete, original, works, good condition. A few scratches and scuffs on top, sides and front. 1/4 inch crack at headphone jack. No mods. Knobs original and correct. Fairly clean, but someone splattered a little white paint on the top, should clean up OK. \$50

RME VHF-126 converter. covers 49-54, 144-149, 220-225 Mhz. good condition except original tuning knob replaced with velvet vernier. A few scratches and scuffs on top, sides and face. untested. has sticker on back that says it was a component of an "electro-matic" speed radar.....?????? \$25

Chris Terwilliger, AA7WD
zoom@willow.sps.mot.com

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: "Skelton, Tom" <TSkelton@engineer.ClemsonSC.ATTGIS.COM>
Subject: FW: black/white query
Message-ID: <304C7DE4@admin.ClemsonSC.ATTGIS.COM>

From: pbock
Subject: Re: black/white query
From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: "Skelton, Tom" <TSkelton@engineer.ClemsonSC.ATTGIS.COM>
Subject: FW: the dangers of three prong plugs
Message-ID: <304C7D6B@admin.ClemsonSC.ATTGIS.COM>

--Laura wrote:

North American three prong plugs are dangerous anyway.

73 from Burnaby,
laura VE7LDH

Reminds me of a discussion I had years ago when I was an
EMI/EMC engineer. A German Safety Engineer made the comment
that the American/UL rules are aimed at fire prevention, whereas
the European requirements are really for safety and shock
prevention. YMMV, FWIW, etc.....

cheers after a super Labor Day holiday!

73, Tom WB4iUX
Tom.Skelton@ClemsonSC.ATTGIS.COM

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: ejz@nosc.mil (Edward J. Zeranski)
Subject: Good Deal!
Message-ID: <9509051911.AA09433@manta.nosc.mil>

A while back there was a thread of BA shipping horror stories so I
thought I'd pass along a good experience. During an exchange about R390A's
and sideband converters I offered to copy my CV591 manual and mentioned that
I didn't have a converter. Peter Brickey emailed that he had a converter for
sale and after delays due to my work schedule I bought it. When I got home
from my last work related adventure the converter was in my home office
being eyed suspiciously by Bonnie and our cats. The CV591 was
bubble-wrapped and double boxed with styro peanuts, you couldn't ask for a
better job of packing electronic equipment. Thanks Pete!! "That radio
thing" was taken (by demand) out to the shop for cleaning and pwr up and
every one of those little glowing things came alive. This isn't a tech

post, just a note to say I've had good luck trading with and buying from list folks.

Ed Zeranski ejz@marlin.nosc.mil, work
 ezeran@powergrid.electriciti.com, home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine. No person, employer, or govt. should try to take credit for it!

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: tech@cs.athabascau.ca (Richard Loken)
Subject: Hallicrafters question
Message-ID: <m0sq0ud-0018KLC@aupair.cs.athabascau.ca>

Bob asked about Hilli consumer broadcast radios.

Can't give you any history but my parents had a Hallicrafters AA5 (not 4) for years. I believe my brother still has it, I should try to talk him out of it.

Richard Loken VE6BSV, Systems Programmer - VMS : "...underneath those
Athabasca University : tuques we wear, our heads
Athabasca, Alberta Canada : are naked!"
** tech@cs.athabascau.ca ** : - Arthur Black

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: KB9VU@aol.com
Subject: Hallicrafters 9TL
Message-ID: <950905070829_91393488@mail04.mail.aol.com>

Ran into a fellow on 40 SSB this morning looking for the connection diagram for the Hallicrafters 9TL keyer. Anyone have a copy or some words on how the connections run? The fellow looking for the info is W8AEB, Jim in Gates Mills, OH.

Thanks!

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: HO-13 panadapter update
Message-ID: <m0sq7w8-00100gC@spider.lloyd.com>

Gang,

Last week I was absorbed in the project of QSYing the input frequency of my HO-13 panadapter to work with the receivers here that have IFs in the 1600-1700KC ballpark. As a data point for others who may someday want to do something similar, I thought I'd post the results of that project.

The bottom line is that the panadapter is now working happily with my Mohawk and I'm learning all kinds of things about the amateur spectrum that I never dreamed I wanted to know. What the heck, though, watching the HO-13 is cheaper than subscribing to cable TV....

Anyway, to get it to this point, I needed to wind a new coil for the sweep oscillator. To get a coil that worked in the range I needed, I ended up winding approximately 200 turns of wire in a four layer solenoid about 1/2" long on a standard diameter form that looks to be about 5/16" or maybe 3/8". The coil is tapped at 100 turns.

This coil got me close to where I needed to be, but I ran out of adjustment range with the slugs I had on hand. So, to get the sweep oscillator exactly on frequency, I added 22uF in parallel with the coil. Strictly speaking, Heath directions call for *no* extra capacitance with IFs in the 1600Kc range, but I didn't feel like winding another coil with more turns of wire so I stayed with the LC combination I derived experimentally.

What I gave up by having to add the 22uF cap was a bit of tuning range. Heath claims that at its widest, the HO-13 can "see" as much as 100 Kc of spectrum. With the L/C combination I used, my HO-13 can "see" only 80 Kc. So far, I've found that I prefer a closer look, generally tending toward a sweep of 20 to 30 Kc, so I don't view the 80 Kc limit as a burden.

Another thing I needed to do to get the panadapter working right was to remove all the bias resistors that determine the range of voltage applied to the voltage-variable tuning diode and to rebuild the unit with the Heath-recommended values. Other than the tedium of unsoldering, removing parts, cleaning solder lugs, and rebuilding, this part of the project was a no-brainer.

The final parts of the conversion of the panadapter were really just part of my standard repair process. I checked the actual values of all the carbon comp resistors and replaced any that were out of tolerance. I also checked the tubes, but none needed replacing. All the paper caps looked OK visually, so I gambled that they were intact and I did not check them. The gamble paid off, as all are working properly.

Briefly, then, this is all it took to get the panadapter working and adapted to my Mohawk. With all the receivers I have and all the different IFs they

have, I settled on the 1600-1700 Kc IF range because that is used by more of the radios I have than any other. It will be a simple matter to retweak the HO-13 should I want to use it with an SX-100, an SX-101, or bring it back again to the Mohawk.

Thanks to all who offered suggestions to me last week when I was in the most dense part of the fogbank on this project.

73,

Jim - km6nk

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: HAMRLUND@aol.com
Subject: JAN 3AP1 NIB, looking for home
Message-ID: <950904235213_11113216@mail06.mail.aol.com>

I have found myself with a lost soul..a new in the box JAN 3AP1 tube.
She (you can call her JAN) wishes very much to find a place she can call home..

Traveling expenses should be about \$15.00

If you know of such a place contact:

robert fowle
via e-mail

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Clark Fishman (FSAC) <cfishman@fsac3.pica.army.mil>
Subject: Knob Needed
Message-ID: <9509050756.aa19882@FSAC3.PICA.ARMY.MIL>

I need the big main tuning knob for a Hewlett Packard 606A signal generator...I got 2 606's for \$20 at Rochester fest and both work...such a deal...

tnx, Clark Fishman WA2UNN cfishman@pica.army.mil

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Simon Buxton <sbuxton@ccf.health.nsw.gov.au>
Subject: Marconi's Early Years
Message-ID: <Pine.PMDF.3.91.950905125952.538982577A-100000@health.nsw.gov.au>

Bill and other,

Saw your posting re Marconi on the Boatanchors list. If you havent come across it I would strongly recommend you try to find a copy of the book "In Marconi's Footsteps - EARLY RADIO" written by one of our local hams - Peter Jensen (VK2AQJ), and published last year. It contains a wealth of material from the Company for the period 1895 - 1920, with a lot of technical descriptions of the equipment as well as company policy re other company traffic etc with emphasis on the Titanic disaster. There are heaps of fascinating illustrations including some "then and today" comparisons. Included are details to build replicas of some early sets.

If you need I can find the ISBN number for you.

Regards - Simon

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*****
Simon Buxton           VK2EII           Sydney, Australia
E-mail : sbuxton@cccf.health.nsw.gov.au   Compuserve :100352,1612
*****
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From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: Re: Marconi's Early Years
Message-ID: <Pine.3.89.9509042356.A20434-0100000@mesa5.mesa.colorado.edu>

I concur with Simon's recommendation. The book "In Marconi's Footsteps - Early Radio" is excellent. It has a lot of great photographs together with good discussions of Marconi's equipment as well as replicas of that equipment which the author has constructed.

The book is not expensive considering its quality.

Jim Rybak W0KSD

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: Simon Buxton <sbuxton@cccf.health.nsw.gov.au>

Subject: Re: Marconi's Early Years

Message-ID: <Pine.PMDF.3.91.950906084021.538985001A-100000@health.nsw.gov.au>

Gang,

Many of you requested further details about Peter Jensen's book so here they are

Title : "In Marconi's Footsteps - EARLY RADIO"

Author : Peter R. Jensen

ISBN : 0 86417 607 4

Publisher: Kangaroo Press Pty Ltd,
PO Box 6125,
Dural Delivery Centre,
NSW 2158, Australia. Phone (ISD code for Aust) 2-654-1502

Rec Price: \$A49.95 (approx \$US37.50)

I believe their US agent is "Seven Hills Books" in Cincinnati, but don't know their address. You can purchase from the publisher above or probably from the WIA of NSW (similar to ARRL here) who have it on their stock list and whose Internet address is:-

wiansw@dialix.oz.au

Let me know if any further info is required.

73 Simon

Simon Buxton VK2EII Sydney, Australia
E-mail : sbuxton@ccf.health.nsw.gov.au Compuserve :100352,1612

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995

From: thaake@bsm2ee1.attmail.com (thaake)

Subject: MIL ID's

Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-46>

I came up with two MIL pieces of equipment I don't know what to do with yet

and would like some identity/use help.

BC-639A VHF receiver 100-155 Mc

BC-1031-B Pan Adapter

The receiver I suppose was a ground based unit although it has a homebrew supply with it. Has the 9003 front end with a fancy geared OSC/RF tune mechanism. Looks pretty decent for its time. The panadapter is obvious as to what it is but what receivers was it used with and era.

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: wendler@tomcat.adc.ray.com (John Wendler)
Subject: Re: Miniductor
Message-ID: <9509051343.AA05594@tomcat.adc.ray.com>

Before you spend too much at SSN, you might want to check out Herbach and Rademan. They seem to have a stock of B&W miniductor at reasonable prices.

(Sorry, I don't have their phone number - my flyers accidently got tossed. Does anyone else in BA-land have their location or phone?)

Good luck,
John

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: Randy Cole <rcole@osage.csc.ti.com>
Subject: More Vibroplex Blue Racer Trivia
Message-ID: <199509052148.QAA02297@osage.csc.ti.com>

Niel (and anybody else who isn't bored with Vibroplex trivia),

>Did Vibroplex not have good tooling for drilling the holes for mounting
>their label/tag? One of the connection posts overlaps the edge of the
>label of my Blue Racer and the label on my Martin Jr. is visibly
>cock-eyed. Have you found crocked labels on your pre-WWII Vibroplex
>bugs?

^^^^^^

Yes, I've found crooked nameplates on several older Vibroplexes, but it was probably the guy who drilled the holes that was crooked :-)

Maybe there was a separate jig for those holes and it was possible to put the base in crooked or to let it slip. You're right, one of the binding posts does overlap the nameplate of Blue Racers of that vintage.

>The frame of my Blue Racer has a scalloped construction to it that I
>did not expect. When looking thru the frame from either end of the bug
>rather than seeing a squared off rectangular opening, the inside
>corners are rounded out. There is more metal along the middle of each
>side than in the corners. Is this typical construction for a Blue
>Racer? How about for the Bunnell-Martin clone?

People often call this type of frame a "cloverleaf" frame, and I've seen it in Blue Racers of pre-1942 vintage as well as Double Lever models. I believe it indicates that the frame was cast with solid metal in that area and then the opening was milled or drilled out in four steps, leaving the cloverleaf design. I think the Martin #4 in Bill Holly's book is the same way, and maybe the Bunnell-Martin version was too.

73,
Randy
KN6W

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: Michael.J.Knudsen@att.com
Subject: Need KWM-2 Knob spring-inserts
Message-ID: <9509052208.AA01367@bock.ih.att.com>

Perhaps in atonement for the horrors of Allen and spline setscrews visited upon hams in earlier years, Collins went to plain old consumer knobs in their later ham gear like the 32S and KWM series. These just push on, pull off like your table Philco or Silvertone, and depend on those little insert tabs of spring steel.

Well, the KWM-2 I just got is missing two of those tabs, so I am using substitute knobs. I would like to get two of those inserts so I can refit the original knobs, which did come with the rig.

I could also use a 3rd such knob, since the set came with a PA-Tune style knob (silver aluminium center insert, plastic pointer) in the Mic Gain position that should have the more ordinary Collins rectangular knob with sloped nose and white center stripe.

I tried pulling tabs out of other random knobs in my junk box,
but the Collins knobs demand more "hump" or bow in the spring tab.

Thanks to anyone who can give me a lead on this elusive little part.
73, mike k W9NRD

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Oil filled, high voltage caps
Message-ID: <m0sq7w6-0010NpC@spider.lloyd.com>

Gang,

I've just acquired a gaggle of oil filled caps that all look to be in good,
usable condition. A few look like either motor starting or motor running
AC caps, but most are for DC with working voltages in the range of 600V to
10KV. And this brings me to today's points of confusion.

On the caps rated for DC usage, there is no indication of polarity, and my
intuition says that these are not polarity sensitive.

First off, am I right in thinking that these DC-rated caps are not polarized?

Second, if I am right, then why are they rated for DC use only?

Third, the AC capacitors that I think may be for motor applications are
rated for 440VAC. Is there any reason why these could or should not be
used with DC up to a voltage of $440/.707 = \sim 620$ Volts?

Thanks in advance for your patient answers, because expiring minds want to
know....

73,

Jim - km6nk

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: don merz <71333.144@compuserve.com>
Subject: PC6, T-22, misc FS
Message-ID: <950905121532_71333.144_DHQ40-1@CompuServe.COM>

Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

I am a collector, trader and hobbyist, not a business. OFFERS AND ESPECIALLY TRADES ARE WELCOME. Full payment is requested in advance. Shipping costs extra and sometimes takes 2 to 3 weeks because I am slow.

Polytronics Poly Comm Six 6-meter AM transciever. Covers full 6 meter band. Separate transmit and receive tuning. 110vac and 12vdc supplies both built in. Wild color combination--off-white case, metallic blue wrinkle front panel and white knobs. All original, no mods. Working. Some case paint chips at front edges but not too objectionable. With original Turner stainless steel PTT hand mic. About 1963 vintage. \$89

Polytronics original sales circular for the Poly Comm Two 2-meter version of the above radio. Shows car mount and give complete specs. \$8

Manual photocopy for the Poly Comm Two 2-meter version of the above radio: \$7
T-22/ARC-5 transmitter. All original and near immaculate. Black. \$55

Central Electronics 220V Broadband SSB/CW transmitter for the HF bands. Beautiful original condition. But tuning does not work right. Untested but it looks electrically excellent. No tune-up operation with built-in modulation scope. With W7FG manual copy, factory instructions for adding 160 meters and a pair of brand new matched Phillips 6550 fianl tubes. This radio has been in my collection for 2 years in this condition and I just don't think I'm ever going to get a "round tuit." \$475

Globe "Tenna-Meter." Some sort of power output meter and antenna efficiency meter accessory. With original instruction sheet. Excellent. \$16

Abbott DK-3 pre-war portable VHF radio. This is a 1.25 meter AM VHF transciever. Beautiful condition but back is missing. Untested. Includes DK-3 chassis only as a parts radio. \$25 for both sets.

Multi-Products Company (Multi-Elmac) A-54H Portable HF AM transmitter. With matching PSA-500 AC base station power supply. TX has good front panel and case with brack wrinkle bezel lightly touched up. Dial face is missing the cover plastic but dial itself is pristine. Power supply case has light surface rust in 3 spots--easily touch up. Altogether a nice-looking rig that works well. \$65

Gonset Communicator IV, 220mhz version. AM and CW only, tunable receiver and crystal controlled transmitter. AC or DC operation with both supplies built in (but I only have the AC power cord). Working. Case trim ring has been repainted the wrong color. Otherwise, the paint is not too bad--some surface rust in several small spots. VERY rare rig. \$65

Lafayette KT-200 receiver. 1959 General Coverage receiver originally sold as a kit (in factory-assembled form it was called the HE-10). Styled to look like the Hallicrafters S-38 with the back-to-back half-moon dials but larger--it looks like an S-38 on steroids with an "S" meter. This one is unmodified and in good shape with clean paint except for a scrape along the top front edge. 3 unoriginal knobs. Dial faces are clean and dials work correctly. Tested unworking--no fire in the bottles--but I did not

investigate. Scarce radio. \$65
Hallicrafters R-42 speaker. Mate to the SX-42 and others. Big, bass-reflex design. Looks good but case top has 6 or 7 large-ish rough spots where the paint is gone. \$65
Lysco "Dipmaster" Grid Dip Meter. Covers 3.5 - 160mhz. In original box with all coils and original manual. GDO appears to be brand new, though the box is worn. \$44
Heath DX-100 transmitter. Excellent front panel and very good cabinet. No mods. BUT wrong knobs on Frequency, CW-phone, meter switch, and loading & Xtal/VFO coarse and fine adjust. Chassis is filthy but not corroded. This will restore easily into a near-mint rig. Manual Photocopy included. \$74
HRO 60 Dial Scales: A, B or C bandsread: \$7 each
WWI Field Phone? Or 1920's telephone lineman test set? Or coal mine phone? I'm just guessing but that's what this looks like. It's a 6" wooden cube with metal corners and a canvas shoulder strap. One side has a mouthpiece built-in, another side has an oblong slot to store the (single) earphone when not in use and a 3rd side has the crank for the hand generator. Complete and in nice shape. The schematic in the lid says "Holtzer-Cabot Electric Co. Boston Chicago." But it has no date or other nomenclature. Canvas strap is poor. For the collector who has everything (else): \$65
RMCA (Radiomarine Corporation of America--RCA afloat) 8021 "Radiotelephone." Pre-war marine radiotelephone transmitter/receiver with 6 crystal-controlled channels. Handset on left, speaker on right. About 26" long, 14" high and 16" deep. Must weigh 80 pounds. Gray wrinkle cabinet with front panel that looks like knurled aluminum (in that pre-war and wartime RCA marine 81xx receiver styling). Obviously designed for a coastal steamer as the 6 channels are marked (on engraved steel tags) "Boston, Miami, New York, Norfolk, Cst Grd, Ship." Lifting the handset keys the transmitter. Covers 2-3mhz. Really unique. Case has some light rust and this thing shows a lot of neglect. Some tubes missing. But unmodified and worth restoring. \$40
Heathkit AM-2 "Reflected Power and SWR Bridge." Dirty, disconnected wires inside that I think are supposed to go to some (missing) diodes. But no holes, nice case and front panel. Should clean up to excellent condition. \$9

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: HAMRLUND@aol.com
Subject: POB 1174 ST. LOUIS MO. ATT:
Message-ID: <950905200731_11727585@mail04.mail.aol.com>

Will the person who wrote me from this address..PLEASE e-mail me with your wants as you did not say.

robert fowle

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: "Stanley L Flegler" <flegler@pilot.msu.edu>
Subject: R-390A ballast tube
Message-ID: <199509051406.KAA41985@pilot07.cl.msu.edu>

Fair Radio has new ballast tubes for \$17.00 73 Stan K8RPA,
flegler@pilot.msu.edu

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Steven Wilson <randyw@crl.com>
Subject: Re: R-390A ballast tube
Message-ID: <Pine.SUN.3.91.950905071648.7338B-100000@crl11.crl.com>

ER has a simple mod to get rid of the ballast tube.

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: djw@unlinfo.unl.edu (Daniel Wright)
Subject: Re: R-390A ballast tube
Message-ID: <9509051426.AA12770@unlinfo2.unl.edu>

What is the tube number for the R-390A ballast tube??

de Dan--WA0JRD ..

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: don merz <71333.144@compuserve.com>
Subject: R4B and Halli S-meter
Message-ID: <950904203707_71333.144_DHQ89-1@CompuServe.COM>

Odds and ends: First, I have a Hallicrafters S-meter that is round. I think it is from an s-24 but I'm not sure. The movement seems fine but the plastic "glass" has gone completely yellow/translucent. If you can use it it's yours for \$2.90 mailing.

Second, the R4B "birdies" problem I was having turned out to be a bad 12BE6 tube. A replacement RCA NOS cured it instantly. Thanks for all the suggestions and help. Several folks suggested looking at this tube first. Others suggested that I start by replacing the electrolytics... (?!).

Thanks all
73, Don

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: "Clarke, Tom" <TCLARKE@ist.ucf.edu>
Subject: RE: R4B and Halli S-meter
Message-ID: <304C43CF@ist_smtp.ist.ucf.edu>

Don (other's please xcuse BW, am stuck with %^&^^ MS mail this week)

>Odds and ends: First, I have a Hallicrafters S-meter that is round. I
>think it is from an s-24 but I'm not sure. The movement seems fine
>but the plastic "glass" has gone completely yellow/translucent. If you
>can use it it's yours for \$2.90 mailing.

If still available I can use this.
Tom Clarke, KE4VFH
tclarke@admin.ist.ucf.edu

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: HAMRLUND@aol.com
Subject: Racal RA-117 alive & looking for a home
Message-ID: <950905122537_11381169@emout04.mail.aol.com>

CONTACT: Robert Fowle.....Hamrlund@aol.com
Ph.517-789-6721.....
1215 Winifred....Jackson, Mich. 49202-1946
<http://www.primenet.com/~berg>

| |
---|---|---> the Hammarlund guy
| |

I have a Racal RA117 with manual copy. at some point this unit had a new
power transformer put in, & the power supply rebuilt. No bottom cover or
cabinet. But it sure sounds Nice. Face plate has a few letters starting to
fade..and the name tag RACAL
does not appear to have been put on. This unit looks otherwise clean and plays
very nicely especially thru an external speaker..Smoothest tuning receiver
bar none, I've
ever tuned..one remark I had was.."It's almost too smooth".
\$400.00 takes it home.

thanks
robert

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: Nick England <nick@cs.unc.edu>
Subject: Re: Shelby Report
Message-ID: <199509051556.LAA21396@altair.cs.unc.edu>

It was good to see boatanchorites Larry, Barry, Skip, and Bob - sorry I missed some of you others. Skip invited me to stop by Friday night for a little George Dickel boat anchor cleaner sample. Very pleasant sitting out in the moonlight (after the rain), sipping, and listening to nearby talk of R-390s and R-1051s....thanks Skip!

Heavyweight award has to go to a mint FRR-59A that I think got traded for something much lighter. Also saw a poster for a \$300 BC-610.

The weather was good except for a Friday afternoon storm, but that didn't seem to keep folks away - looked like it was pretty well attended to me.

Some things I saw:

Hallicrafters	R-42 speaker	\$50
	R-42 speaker	\$50
	Hurricane xcvr	\$150?
	Cyclone xcvr	\$200
	SX-42 + R-46 spkr	\$200
	S-85	\$75
	SX-96	\$90(I sold it)
	SX-100	\$75(I sold it)
	S-120	\$20
	S-120	\$160 (!!!)
	S-20R	\$200
National	NC-2-40C	\$50
	NC-156?	\$50
	FRR-59A	
	NC-2-40D + spkr	\$200
	NC-173 + spkr	\$150
	HRO dirty	\$250 !
	HRO-50	?
	HRO-500	\$200 !!
	HRO-500	\$500
	no NC-300 or NC-303	
Hammarlund	HQ-180AX	\$250
	HQ-180A + spkr	\$225
	HQ-110A	\$100
	HQ-110A-VHF + spkr	\$175
Lafayette	HA-230	\$100
Knight	T-150A	\$50
	T-150A	\$75

	R-55	\$40(I sold it)
Collins	75A-2	\$120(I sold it)
	75A-3	\$200(I sold it)
	R-388	\$250
	R-388	\$250
	KWS-1K	\$495
	several KWM-2	
	several S-lines	
Heath	Seneca	\$10/\$90
	several HW-101	\$75-100
	SB-303/401	\$225
	DX-100	\$70
	DX-100	\$70
	DX-100	\$130
	no Apache or Mohawk	
Eldico	R-100? rcvr	\$100
	SSB-100F xmtr	\$100
Drake	tons of TR-3, TR-4	
	many B-line	
	2-B	\$80
	2-C	\$75
	C-line	\$300
Central	20V plus phasemaster plus scope	\$100
Johnson	Valiant	\$225
	Valiant	\$225
	Viking II	\$150

+ more I don't remember - Gonset G-50, GSB-201,etc.

Some things I brought home:

	Hammarlund HQ-110A-VHF	\$90
Heath	Warrior very nice	\$150
	SB-620	\$75 (for Kim)
	SB-610 UNBUILT	\$50
Globe	Scout Deluxe (nice)	
	Chief Deluxe (no xfmr)	\$50 for the pair
Johnson	6/2 rcv converter	\$20
Drake	MN-2000 tuner (no meter)	\$50
	MS-4	\$20 (for Randy)
	a dozen new Bud chassis	\$90
	8 assorted Greenlee punches	\$25 :-)
	misc coils, caps tubes	

And something I bought but haven't gotten all the way home yet
 Johnson Viking 500 (at last!) \$750

All in all, I gotta say it was a good hamfest for boatanchoring - I enjoyed lots of conversations with vintage gear fans, rubbernecking at gear, etc. This fest attracts folks from all over the southeast and I saw plenty of Ohio and Michigan plates too. When the weather is good,

there are lots of tailgaters and that's where the interesting stuff is. A fair amount of activity Thursday and lots Friday - I probably missed some good stuff Wednesday even. Tons of stuff showed up Sat AM. Don't know about Sunday as I came home Sat. afternoon.

Sorry for the long message,
Nick KD4CPL
next stop Gaithersburg

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: Nick England <nick@cs.unc.edu>
Subject: Shelby treasure
Message-ID: <199509051743.NAA21937@altair.cs.unc.edu>

Oh yeah, I also came home with another item I just couldn't pass by:
Hallicrafters Capacitor Checker \$20

I had read the article about Halli test gear, but this is the first unit I have seen. Anyone remember what else they made ?
Nick KD4CPL
nick@cs.unc.edu

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Grant H Youngman <us007699@interramp.com>
Subject: SP-600 1st RF Amp Tube
Message-ID: <Chameleon.950904125626.us007699@gyoungma.interramp.com>

After reviewing Bill Kleronomous' fine articles in ER 20-22 on updating the SP-600, I corresponded with him via E-mail to see if he had any updates, 2nd thoughts, etc. since the articles were published. I had been thinking about making the changes in my own to give me something to do while the front panel is off being redone.

The articles left me with the impression that the 6GU5 is the best substitute for the original 6BA6 in the 1st RF stage, producing a measured noise floor of -141 dB --- darn good in anybody's book. Bill says it IS the best from a sensitivity perspective, but being a sharp-cutoff pentode produces all kinds of havoc with overload and IMD performance. This makes it the WORST tube to use for BCB DXing or weak signal work in the populated ham bands.

The best overall tube he has found is the 6BZ6. Its (tested) 10dB better at large signal handling and only 3db weaker in noise floor than the 6GU5.

Second best was the 6DC6.

Thought this might be of interest to any of you who have, or have thought about, changing out that tube in the SP-600.

Regards ... Grant/NQ5T

Grant H Youngman/NQ5T
us007699@interramp.com

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: Jeff.Edmonson@f510.n387.z1.fidonet.org (Jeff Edmonson)
Subject: SP-600 1st RF Amp Tube
Message-ID: <9c6_9509051127@net387.texas.net>

- > The articles left me with the impression that the 6GU5 is the best
- > substitute for the original 6BA6 in the 1st RF stage, producing
- > a measured noise floor of -141 dB --- darn good in anybody's book.

- > The best overall tube he has found is the 6BZ6. Its (tested) 10dB better
- > at large signal handling and only 3db weaker in noise
- > floor than the 6GU5. Second best was the 6DC6.

- > Thought this might be of interest to any of you who
- > have, or have thought about, changing out that tube in the SP-600.

Or, the SX-73 (R-271D/FRR)

As I recall, it's already got a 6BZ6 in that stage.

73 = Best Regards

-Jeff KA5THB

--

|Fidonet: Jeff Edmonson 1:387/510@Fidonet.org

|Internet: Jeff.Edmonson@f510.n387.z1.fidonet.org

|

| Brought to you by the 387Net Fidonet <=> Internet Gateway (1:387/3)

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995

From: John Shriver <jas@shiva.com>
Subject: Re: SX-42 Knobs setscrew tool?
Message-ID: <199509051552.LAA07150@shiva-dev.shiva.com>

Date: Thu, 31 Aug 1995 06:20:20 -0500 (CDT)
From: Michael.J.Knudsen@att.com

Geez -- just when you thought it was safe to work on your BA collection -- after buying a spline wrench set for the infamous R390A -- I found that even good old Hallicrafters was not immune to the screw-of-the-month-club bug.

All knobs of my SX-42 have setscrews with a sort of Phillips head, except shallow in the center -- inf fact, the same depth over the entire plus-shaped depression in the head, as far as I can tell.

There are also four-flute Bristol spline wrenches, in addition to the more common six-flute ones. Mostly in the smaller sizes, there just wasn't enough space to put in six splines. (The metal between the splines in the setscrew would just be too flimsy.)

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: Rick Blank <rblank@legend.txdirect.net>
Subject: Re: SX-42 Knobs setscrew tool?
Message-ID: <9509060010.AB14571@legend>

> Date: Thu, 31 Aug 1995 06:20:20 -0500 (CDT)
> From: Michael.J.Knudsen@att.com
>
> Geez -- just when you thought it was safe to work on your BA collection --
> after buying a spline wrench set for the infamous R390A --
> I found that even good old Hallicrafters was not immune to the
> screw-of-the-month-club bug.
>
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> except shallow in the center -- inf fact, the same depth over the entire
> plus-shaped depression in the head, as far as I can tell.
>
> There are also four-flute Bristol spline wrenches, in addition to the
> more common six-flute ones. Mostly in the smaller sizes, there just
> wasn't enough space to put in six splines. (The metal between the
> splines in the setscrew would just be too flimsy.)
>

The 4-flute spline key that came with my 51J-4 has worked on some of the Hallicrafters knobs, FWIW....

Rick Blank, KI5SL rblank@txdirect.net
2223 Blanco Road KI5SL@K3WGF.STX.USA.NOAM
San Antoni, Texas 78212 AMSAT NA#26195

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: "Cain, Jim, K1TN" <jcain@arrl.org>
Subject: RE: the dangers of three prong plugs
Message-ID: <304C532E@arrl.org>

>>>The third wire is just one more safety interlock and should be treated as
>>>such, if you trust it blindly you might get yourself killed.

When my new house was built two years ago
(see Oct 1994 QST "Bedrooms or Beverages?")
I wondered why all the outlets were installed
upside down, but forgot to ask.

A couple of months ago I ran into the guy who
acted as general contractor and he answered the
question "It's Code," said he. "The ground is up
so that if a plug is not fully inserted in the socket
and a metal object is dropped onto the plug,
it will contact the ground prong and not a hot one."

I suppose everybody in the universe except me
already knew this....

Jim Cain K1TN

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: "S. Miller" <smiller@motown.ge.com>
Subject: Re: the dangers of three prong plugs
Message-ID: <199509051700.NAA08771@bear.MOTOWN.GE.COM>

I might like to add to this discussion that the NEC as decoded by McPartland
is a worthwhile addition to the hamshack. The NEC, like all bureaucratic
documents, tends to be long on verbage but indecipherable as to what all the
gobblygook boils down to in practice. The McPartland book covers the code

and gives a clear idea as to what it really means. New editions always follow new revisions of the NEC. I rewired about 90% of my 150 year old house about 5 years ago and this book was an absolute necessity. I wish I could recall the whole name but it is a standard reference and I have seen it at several bookstores and libraries.

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: hawley@aries.scs.uiuc.edu (Chuck Hawley)
Subject: Re: the dangers of three prong plugs
Message-ID: <199509052343.SAA09527@aries.scs.uiuc.edu>

>
>
> >>>The third wire is just one more safety interlock and should be treated as
> >>>such, if you trust it blindly you might get yourself killed.
>
>
> When my new house was built two years ago
> (see Oct 1994 QST "Bedrooms or Beverages?")
> I wondered why all the outlets were installed
> upside down, but forgot to ask.
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> A couple of months ago I ran into the guy who
> acted as general contractor and he answered the
> question "It's Code," said he. "The ground is up
> so that if a plug is not fully inserted in the socket
> and a metal object is dropped onto the plug,
> it will contact the ground prong and not a hot one."
>
> I suppose everybody in the universe except me
> already knew this....
>
> Jim Cain K1TN
>
>
>
Well, all the stuff made to plug into them where the
cord comes out downward, or something with lights on
it like a surge protector, expect the gnd to be on the
bottom.
Ask him where it says that in print.
What about when a picture falls on the plug, cuts off
the ground pin and leaves the rest halfway in the wall
with no ground....I can make stuff up too.

Charles Jack Hawley Jr.

Amateur Radio KE9UW (A.K.A. 'Chuck' in Ham Radio)
BMW K100RS BMWMOA #224 (A.K.A. 'Jack' in Motorcycles)
hawley@aries.scs.uiuc.edu
Sr. Research Engineer Emeritus
Univ of Ill, Urbana-Champaign

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: The secret lives of some of our friends
Message-ID: <199509052312.QAA15909@hobbes.UCSC.EDU>

I was giving a talk to the local ham club on ancient wire line telegraphy.
One of my props is a "learner's set", the wire line equivalent of a code
practice oscillator, consisting of key and sounder built onto a common wooden
base. Stamped on the moving arm of the sounder is, would you believe,
E. F. Johnson, Waseca Minn.

And I've got another sounder that was made by the Wm. Nye Co. of Bellingham,
Wash.

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: 74740.2144@compuserve.com
Subject: TRIO 9R-59 communications receiver
Message-ID: <199509042324.TAA01864@arl-mail-svc-1.compuserve.com>

We are trying to locate a schematic/service manual for the TRIO 9R-59
communications receiver.

If anyone can give us any leads it would be appreciated.

Our fax number is 1-905-839-9718

Thanks in anticipation, David (VE3MVA)/Walter(VE3NEI/G4KIW)

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: John Shriver <jas@shiva.com>
Subject: Re: TV-7 tester questions
Message-ID: <199509051550.LAA07105@shiva-dev.shiva.com>

TV-7(*)/U translations to micromhos:

corrsponding value in microhmos

meter reading Range B Range C Range D Range E(F)

0	0	0	0	0
10	250	500	1250	2500
20	500	1000	2500	5000
30	750	1500	3750	7500
40	1000	2000	5000	10000
50	1250	2500	6250	12500
60	1500	3000	7500	15000
70	1750	3500	8750	17500
80	2000	4000	10000	20000
90	2250	4500	11500	22500
100	2500	5000	12500	25000
110	2750	5500	13750	27500
120	3000	6000	15000	30000

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995

From: owens@stout.atd.ucar.edu (Chip Owens)

Subject: WANTED: MANUALS

Message-ID: <199509051601.QAA09807@syrah.atd.ucar.edu>

I'm looking for manuals for the following:

RCA Modulation Monitor, type BW-66F monitor for AM broadcast transmitter. Looks like about 1950 vintage.

Boonton Electronics Corp. RF Admittance Bridge, Model 33A

I'd like to get manuals or photocopies of these. Any help appreciated.

Thanks!

Chip Owens, NW00

owens@stout.atd.ucar.edu

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995

From: Albert S Woodhull <aswNS@hamp.hampshire.edu>

Subject: Re: Who was Frank C. Jones

Message-ID: <Pine.3.89.9509051530.B26514-01000000@hamp>

Steven Wilson <randyw@crl.com> wrote:

> Who was Frank C. Jones?

His call is (was?) W6AJF. (I don't know if he is still alive). He is mentioned in the preface to my 1975 (20th edition) of Bill Orr's Radio Handbook, as one of the early contributors to the magazine Radio, along with Terman, Collins, Reinartz, and Eitel, and others. He was the author of the 5-meter Radiotelephony Handbook produced by the editors of Radio in 1934, the success of which is said to have inspired the first edition of the Radio Handbook in 1935.

I had a VHF book of Jones' that was published by CQ magazine the late 50's or early 60's. It was full of circuits and fuzzy photos of all sorts of VHF and up gear, much of it obviously constructed hastily and of parts left from other projects, with adjustments marked on the chassis with magic markers. The technical content was low, little explanation of the theory of operation of anything, but some of the gear was definitely outside the realm of common practice, stuff like parametric amplifiers and double sideband suppressed carrier rigs, such as were not to be found in QST or the ARRL Handbook.

73, Al N1AW

Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

From boatanchors@theporch.com Tue Sep 5 20:36:00 1995
From: SOUNDNMIND@aol.com
Subject: WT parts unit EFJ & Heath
Message-ID: <950905182029_11635200@mail04.mail.aol.com>

Hi gang

Im in the market for Johnson Viking & Valiant parts units. Also interested in units that are working.

Also considering Apache either working or not.

Because of weight restrictions perhaps folks in and around Virginia, Maryland, N. Caorolina might look in their boatanchor storage.

Thanks

Dee, W4PNT

Soundnmind

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: bgraham@tecnet1.jcte.jcs.mil
Subject: WTB: Heath DX60B
Message-ID: <199509051210.HAA10497@uro.theporch.com>

I'm in the market for a DX-60B.

Bill
N5LMX/DA1WG

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: Jack Taylor <n7oo@hereford.ampr.org>
Subject: Re: WTB: Heath DX60B
Message-ID: <199509051439.JAA20121@uro.theporch.com>

If you don't have access to the packet bbs for-sale stuff, try a telnet to 137.80.1.23. Login with your callsign and first name as password. To get to the SALE area, type "a sale". Last time I did a "L", there were over 140 recent sale items listed, one of which was a DX-60B.

73 de Jack

At 07:11 AM 9/5/95 -0500, bgraham@tecnet1.jcte.jcs.mil wrote:
>I'm in the market for a DX-60B.
>
>Bill
>N5LMX/DA1WG
>
>

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: KC5IJD@aol.com
Subject: WTB: Clegg Venus
Message-ID: <950904121332_90804395@mail02.mail.aol.com>

I am looking for a Clegg Venus 6 Meter set to go with my Clegg Apollo.

Joseph W Pinner
Lafayette, LA
KC5IJD

EMail: kc5ijjd@aol.com

From boatanchors@theporch.com Tue Sep 5 11:57:00 1995
From: "Mitch, WA4OSR" <fmitch@maf.mobile.al.us>
Subject: Re: WWW Page- Need Help
Message-ID: <Pine.SOL.3.91.950904211132.12619A-1000000@ns1>

On Thu, 31 Aug 1995 jproc@worldlinx.com wrote:

> Daer BA's,
>
> I would like to find out how to design a Web page with the intent of
> displaying some of the vintage radio equipment aboard Haida. Beyond surfing
> the Web, I have no idea of how to get this off the ground. Can anyone
> provide some direction for me? Please reply by private E-mail.
>
> Thanks,
> -----
> Jerry Proc VE3FAB
> E-mail: jproc@worldlinx.com
> Radio Restoration Volunteer
> HMCS Haida, Toronto Ontario
> -----
>

go to the local bookstore jerry... there are now literally a dozen books,
with included software, on how to create web pages...

mitch
wa4osr

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